

RAW SEQUENCE LISTING

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Application Serial Number: 10/522,124
Source: PCT
Date Processed by STIC: 08-18-2005

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/522,124

DATE: 08/18/2005
TIME: 16:49:29

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\08182005\J522124.raw

3 <110> APPLICANT: CNRS
4 UNIVERSITE DE MONTPELLIER II
5 DEVAUCHELLE, Gerard
6 DEMAILLE, Jacques
7 FERRAZ, Conception
8 MATARAZZO, Valery
9 RONIN, Catherine
10 CERRUTI, Martine
12 <120> TITLE OF INVENTION: EXPRESSION OF RECEPTORS WITH 7 TRANSMEMBRANE DOMAINS IN A
13 BACULOVIRUS-INSECT CELL SYSTEM
15 <130> FILE REFERENCE: 033339/287318
17 <140> CURRENT APPLICATION NUMBER: 10/522,124
C--> 18 <141> CURRENT FILING DATE: 2005-01-24
20 <150> PRIOR APPLICATION NUMBER: FR 0209377
21 <151> PRIOR FILING DATE: 2002-07-24
23 <160> NUMBER OF SEQ ID NOS: 13
25 <170> SOFTWARE: PatentIn version 3.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 109
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: sequence encoding the EGT-FLAG epitope fusion
35 <400> SEQUENCE: 1
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38 aaggacatg atgacaaagc catggctgct cggtaaccctg cacgagctc 109
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 34
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial sequence
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46 <223> OTHER INFORMATION: PCR primer
48 <400> SEQUENCE: 2
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52 <211> LENGTH: 39
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: PCR primer
59 <400> SEQUENCE: 3
60 taacggtacc gcggccgcct aaggggaaatg aattttccg 39
62 <210> SEQ ID NO: 4

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63 <211> LENGTH: 39
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial sequence
67 <220> FEATURE:
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74 <211> LENGTH: 39
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial sequence
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79 <223> OTHER INFORMATION: PCR primer
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84 <211> LENGTH: 60
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: PCR primer
91 <400> SEQUENCE: 6
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96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial sequence
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102 <400> SEQUENCE: 7
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107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial sequence
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111 <223> OTHER INFORMATION: PCR primer
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115 tttggggcaac 70
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119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial sequence
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125 <400> SEQUENCE: 9
126 ctataagctt tcacaaggat tcgtactgct tgag 34
128 <210> SEQ ID NO: 10

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129 <211> LENGTH: 10
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: conserved unit at the beginning of transmembrane domain II
of
135 olfactory receptors
137 <400> SEQUENCE: 10
138 Pro Met Tyr Leu Phe Leu Gly Asn Leu Ser
139 1 5 10
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 10
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: conserved unit at the end of transmembrane domain IV and at
148 the beginning of intracellular loop i2 of olfactory receptors
150 <400> SEQUENCE: 11
151 Met Ala Tyr Asp Arg Tyr Val Ala Ile Cys
152 1 5 10
154 <210> SEQ ID NO: 12
155 <211> LENGTH: 6
156 <212> TYPE: PRT
157 <213> ORGANISM: Artificial sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: conserved unit at the beginning of transmembrane domain VI
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161 olfactory receptors
163 <400> SEQUENCE: 12
164 Phe Ser Cys Ser Ser His
165 1 5
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 6
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: conserved unit in transmembrane domain VII of olfactory
174 receptors
176 <400> SEQUENCE: 13
177 Pro Met Leu Asn Pro Phe
178 1 5

VERIFICATION SUMMARY

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L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date